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# Economic and Social Council

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**Resumed substantive session of 1998**
Agenda item 1
**Adoption of the agenda and other organizational matters**

## Elections to the Committee on Energy and Natural Resources for Development

### Note by the Secretary-General

**Addendum**

1. The Secretary-General has received the following additional nominations for election to the Committee on Energy and Natural Resources for Development:

From the Government of China: **Zhang** Guocheng
From the Government of the Russian Federation: Sergey M. **Natalchuk**
From the Government of Thailand: Siripong **Hungspreug**
From the Government of Zimbabwe: Paul M. **Kodzwa**

2. The candidates' terms of office would begin on 1 January 1999. Biographical information on the candidates is set out in the annex below.

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# Annex

## Biographical information on nominees to the Committee on Energy and Natural Resources

### Zhang Guocheng (China)

**Present position**

Acting Director-General, Torch High Technology Industry Development Centre, Ministry of Science and Technology of China

**Education**

Graduated from the Department of Machinery Engineering, Tianjin University, China, 1977

Post-graduate study in Energy Economics and Planning, Energy Division, Asian Institute of Technology, Bangkok, 1987–1988

**Professional experience**

1977–1982: Engineer, Energy Research Institute, Chinese Academy of Agricultural Mechanization Sciences

1983–1987 and 1989–1997: Programme Officer and then Division Chief, Energy Division, Department of Industrial Technology, Science and Technology Commission of China

1998–present: Acting Director-General, Torch High Technology Industry Development Centre, Ministry of Science and Technology of China

1993–1998: Member, Committee on New and Renewable Sources of Energy and on Energy for Development (United Nations); served as Vice-Chairman of the Committee, 1993–1995

**Special skills**

Energy policy analysis, project evaluation and project management

Energy development policies in China

Extensive experience in international cooperation in energy

**Publications**

*Handbook on China's Windmill* (1984)

*Development and Utilization of New and Renewable Sources of Energy* (China Energy Press, 1985)

Several dozen papers on energy policy and new energy utilization

## Sergey M. Natalchuk (Russian Federation)

**Education**

1974: Graduated from the Moscow Irrigation and Land Reclamation Institute, specializing in water management

**Professional experience**

1975–1985: Engineer, Senior Engineer, Chief Engineer, Deputy Head of Section, Soyouzgiprovodkhoz Research Institute; engaged in developing and designing water management systems and projects

1985–1991: Senior Expert, First Category Expert, Deputy Head of Section, State Planning Committee of the Union of Soviet Socialist Republics; engaged in planning the use and protection of water resources

1991–1996: Deputy Chairman of the Committee for Water Resources, Ministry of Environment of the Russian Federation, Deputy Chairman of the Committee of the Russian Federation for Water Resources; ensured the management of operational regulation and long-term planning of the use and protection of water resources and the development of the legal and normative framework in the field of water use

1996–1998: First Deputy Head of the Moskva-Oka River Basin Water Resources Authority; responsible for the management of the use and protection of the waters of the Oka, Moskva, Upper Volga and Upper Dniepr river basins and the water supply for Moscow

## Siripong Hungspreug (Thailand)

**Education**

B.E. (Honours), Civil Engineering, University of Western Australia, 1973

M.Sc. Civil Engineering, Polytechnic Institute of New York, 1976

Ph.D. Civil Engineering, Cornell University, New York, 1981

**Professional status**

Licensed Professional Engineer

**Membership in professional societies**

Registered Thai Professional Civil Engineer

Member of the Engineering Institute of Thailand

Deputy Secretary-General of the Thai National Committee on Irrigation and Drainage

**Summary of key experiences**

1998: Director, Office of Budget Programming and Project Planning, Royal Irrigation Department

1995: Director of Project Planning Division

1994: Expert in Water Resources Development Planning

Chairman, Working Group on Construction, Rehabilitation and Modernization of Irrigation and Drainage Projects

1992: Acting Chief, Large-Scale Projects Planning Section

Member of the committee reviewing feasibility reports carried out by the Royal Irrigation Department

Member of the National Water Resources Committee working group supervising the basin study in Thailand

Member of the Organizing Committee for the Eighth Afro-Asian Regional Conference of the International Committee on Irrigation and Drainage

## Paul M. Kodzwa (Zimbabwe)

### Education

1965–1969: California State University, Sacramento
B.Sc., Mechanical Engineering with a minor in Electrical Engineering

1974–1976: Golden Gate University, San Francisco
MBA, specializing in Management and Finance

### Professional qualifications

Member, American Society for Heating, Ventilating and Air Conditioning

Member, American Society for Mechanical Engineers (ASME)

Member, Zimbabwe Institution of Engineers (MzwelE), 1983–1989

Fellow, Zimbabwe Institution of Engineers (FzwelE)

Council Member, National University of Science and Technology; responsible for the building, design and construction programme for the University

### Honours

1979: Energy Conservation Achievement Award, Pacific Gas and Electric Company

1981: Outstanding Performance Award, American Telephone and Telegraph Company

### Work experience

1985–present: Secretary for Transport and Energy, Government of Zimbabwe

1991–1995: Secretary for Public Construction and National Housing, Government of Zimbabwe

1988–1991: Director of Professional Services for Public Construction and National Housing, Government of Zimbabwe

1985–1988: Deputy Secretary, Professional Services for Public Construction and National Housing, Government of Zimbabwe

1983–1985: Chief Electrical Engineer and Deputy Chief Mechanical Engineer for Public Construction and National Housing, Government of Zimbabwe

1982–1983: Building Energy Manager, Bell System (PT&T), Sacramento, California

1979–1982: Building Energy Management and Conservation Specialist, Bell System (AT&T), Basking Ridge, New Jersey

1976–1979: Building Engineering Manager, Bell System (PT&T), Sacramento, California

1970–1976: Mechanical and Electrical Design Engineer, Bell System (PT&T), Sacramento, California

1969–1970: Plant Maintenance Engineer, Crown Zellerbach Corporation, Wauna, Oregon